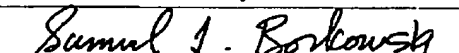
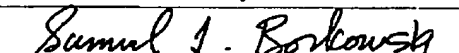
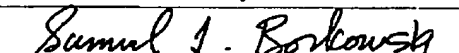


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Rev. 02/02/06

FEE TRANSMITTAL For FY 2006 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																																																															
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT: \$60.00				Application Number: 10/616,610																																																																																																																																																															
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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																															
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17				3. ADDITIONAL FEES <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051 \$130</td> <td>2051 \$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052 \$50</td> <td>2052 \$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812 \$2520</td> <td>1812 \$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251 \$120</td> <td>2251 \$60</td> <td>Extension for reply within first month</td> <td style="text-align: right;">\$60.00</td> </tr> <tr> <td>1252 \$450</td> <td>2252 \$225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253 \$1020</td> <td>2253 \$510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254 \$1590</td> <td>2254 \$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255 \$2160</td> <td>2255 \$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401 \$500</td> <td>2401 \$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402 \$500</td> <td>2402 \$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403 \$1000</td> <td>2403 \$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452 \$500</td> <td>2452 \$250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1814 \$110</td> <td>2814 \$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453 \$1500</td> <td>2453 \$750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1460 \$130</td> <td>1460 \$130</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1806 \$180</td> <td>1806 \$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1808 \$790</td> <td>2809 \$395</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810 \$790</td> <td>2810 \$395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811 \$100</td> <td>1811 \$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504 \$300</td> <td>1504 \$300</td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801 \$790</td> <td>2801 \$395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (3)</td> <td></td> <td style="text-align: right;">\$ 60.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><small>Reduced by Basic Filing Fee Paid</small></td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL FROM 1</td> <td></td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL FROM 2</td> <td></td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL FROM 3</td> <td></td> <td style="text-align: right;">\$60.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td> <td></td> <td style="text-align: right;">\$60.00</td> </tr> <tr> <td colspan="4"></td> <td colspan="2" style="text-align: right;"><small>(Enter total amount at top of page)</small></td> </tr> <tr> <td colspan="4" style="text-align: center;">SUBMITTED BY</td> <td colspan="2" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td colspan="2">Printed Name: Samuel L. Borkowsky</td> <td colspan="2">Reg. No. 42,346</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Signature: </td> <td colspan="2">Date: February 9, 2007</td> <td colspan="2">Telephone: (505) 665-3111</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Code	Code			1051 \$130	2051 \$65	Surcharge - late filing fee or oath		1052 \$50	2052 \$25	Surcharge - late provisional filing fee or cover sheet		1812 \$2520	1812 \$2520	For filing a request for reexamination		1251 \$120	2251 \$60	Extension for reply within first month	\$60.00	1252 \$450	2252 \$225	Extension for reply within second month		1253 \$1020	2253 \$510	Extension for reply within third month		1254 \$1590	2254 \$795	Extension for reply within fourth month		1255 \$2160	2255 \$1080	Extension for reply within fifth month		1401 \$500	2401 \$250	Notice of Appeal		1402 \$500	2402 \$250	Filing a brief in support of an appeal		1403 \$1000	2403 \$500	Request for oral hearing		1452 \$500	2452 \$250	Petition to revive - unavoidable		1814 \$110	2814 \$55	Terminal Disclaimer		1453 \$1500	2453 \$750	Petition to revive - unintentional		1460 \$130	1460 \$130	Petitions to the Director		1806 \$180	1806 \$180	Submission of Information Disclosure Statement		1808 \$790	2809 \$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810 \$790	2810 \$395	For each additional invention to be examined (37 CFR 1.129(b))		1811 \$100	1811 \$100	Certificate of Correction		1504 \$300	1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801 \$790	2801 \$395	Request for Continued Examination (RCE)		Other fee (specify) _____						SUBTOTAL (3)					\$ 60.00	<small>Reduced by Basic Filing Fee Paid</small>						SUBTOTAL FROM 1					\$ 0.00	SUBTOTAL FROM 2					\$ 0.00	SUBTOTAL FROM 3					\$60.00	TOTAL AMOUNT OF PAYMENT					\$60.00					<small>(Enter total amount at top of page)</small>		SUBMITTED BY				Complete (if applicable)		Printed Name: Samuel L. 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Los Alamos, NM 87545
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Fax: (505) 665-4424

FAX TRANSMISSION COVER SHEET**Date:** February 9, 2007**To:** Response
US Patent and Trademark Office**Phone:**
Fax: 571-273-8300**From:** Samuel L. Borkowsky
LC/IP**Phone:** (505) 665-3111
Fax: (505) 665-4424**Re:** 10/616,610
S-100,580
Yixiang Duan**Sender:** Karen Y. Mikus

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IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-1684.**

Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Response to Office Action dated October 12, 2006.

Fee Transmittal for one-month extension of time in the amount of \$60.00.

Fee Payments Authorized: \$ 60.00

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